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>g885075	TGCGCNGGAG	CCTGAGCGGA	GGGTGTGCGC	AGCCTCGCCA	GCGGGGGCCC
Consensus	TGCGCNGGAG	CCTGAGCGGA	GGGTGTGCGC	AGCCTCGCCA	GCGGGGGCCC
>g885075	CGGGCTGNGC	CATTGCCTCA	CTGAGCCAGC	GCCTGCCTNC	TACCTCGCCG
Consensus	CGGGCTGNGC	CATTGCCTCA	CTGAGCCAGC	GCCTGCCTNC	TACCTCGCCG
>g885075	ACAGCTGGAA	CCAGTGCGAC	CTAGTGGCTC	TCACCTGCTT	CCTCCTGGGC
Consensus	ACAGCTGGAA	CCAGTGCGAC	CTAGTGGCTC	TCACCTGCTT	CCTCCTGGGC
>g885075	GTGGGCTGCC	GGCTGACCCC	GGGTTTGTAC	CACCTGGGCC	GCACTGTCCT
Consensus	GTGGGCTGCC	GGCTGACCCC	GGGTTTGTAC	CACCTGGGCC	GCACTGTCCT
>g885075	CTGCATCGAC	TTCATGGTTT	TCACGGTGCG	GCTGCTTCAC	ATCTTCACGG
Consensus	CTGCATCGAC	TTCATGGTTT	TCACGGTGCG	GCTGCTTCAC	ATCTTCACGG
>g885075	TCAACAAACA	GCTGGGGCCC	AAGATCGTCA	TCGTGAGCAA	GATGATGAAG
>1512846	CAAACA	GCTGGGGCCC	AAGATCGTCA	TCGTGAGCAA	GATGATGAAG
Consensus	TCAACAAACA	GCTGGGGCCC	AAGATCGTCA	TCGTGAGCAA	GATGATGAAG
>g885075	GACGTGTTCT	TCTTCCTCTT	CTTCCTCGGC	GTGTGGCTGG	TAGC : TATGG
>1512846	GACGTGTTCT	TCTTCCTCTT	CTTCCTCGGC	GTGTGGCTGG	TAGCCTATGG
>1551713			C	GTGTGGCTGG	TAGCCTATGG
Consensus	GACGTGTTCT	TCTTCCTCTT	CTTCCTCGGC	GTGTGGCTGG	TAGCCTATGG
>g885075	GTTGGCCACG	GAGGGGT			
>1512846	CGTGGCCACG	GAGGGGCTCC	TGAGGCCACG	GGACAGTGAC	TTCCCAAGTA
>1551713	CGTGGCCACG	GAGGGGCTCC	TGAGGCCACG	GGACAGTGAC	TTCCCAAGTA
Consensus	CGTGGCCACG	GAGGGGCTCC	TGAGGCCACG	GGACAGTGAC	TTCCCAAGTA
>1512846	TCCTGCGCCG	CGTCTTCTAC	CGTCCCTACC	TGCAGATCTT	CGGGCAGATT
>1551713	TCCTGCGCCG	CGTCTTCTAC	CGTCCCTACC	TGCAGATCTT	CGGGCAGATT
>1251961					CGGGCAGATT
Consensus	TCCTGCGCCG	CGTCTTCTAC	CGTCCCTACC	TGCAGATCTT	CGGGCAGATT
>1512846	CCCCAGGAGG	ACATGGAC			
>1551713	CCCCAGGAGG	ACATGGACGT	GGCCCTCATG	GAGCACAGCA	ACTGCTCGTC
>1251961	CCCCAGGAGG	ACATGGACGT	GGCCCTCATG	GAGCACAGCA	ACTGCTCGTC
Consensus	CCCCAGGAGG	ACATGGACGT	GGCCCTCATG	GAGCACAGCA	ACTGCTCGTC
>1551713	GGAGCCCGGC	TTCTGGGCAC	ACCCTCCTGG	GGCC	
>1251961	TCTCCCAGTA	TGCCAACTGG	CTGGTGGTGC	GGCCCAGGCG	GGCACCTGCG
Consensus	TCTCCCAGTA	TGCCAACTGG	CTGGTGGTGC	GGCCCAGGCG	GGCACCTGCG
>1251961	TCTCCCAGTA	TGCCAACTGG	CTGGTGGTGC	TGCTCCTCGT	CATCTTCCTG
Consensus	TCTCCCAGTA	TGCCAACTGG	CTGGTGGTGC	TGCTCCTCGT	CATCTTCCTG
>1251961	CTCGTGGCCA	ACATCCTGCT	GGTCAACTTG	CTCATTGCCA	TGTTCAAGTTA
Consensus	CTCGTGGCCA	ACATCCTGCT	GGTCAACTTG	CTCATTGCCA	TGTTCAAGTTA
>1251961	CACATTGCGC	AAAGTACAGG	GCAACAGCGA	TCTCTACTGG	AAGGCG
>1209763			GCGA	TCTCTACTGG	AAGGCGCAGG
Consensus	CACATTGCGC	AAAGTACAGG	GCAACAGCGA	TCTCTACTGG	AAGGCGCAGG
>1209763	TTACCCCTC	ATCCGGGAAT	TCCACTCTCG	GCCCGCGCTG	GCCCCGCCCT
Consensus	TTACCGCCTC	ATCCGGGAAT	TCCACTCTCG	GCCCGCGCTG	GCCCCGCCCT

FIG.1A

>1209763 Consensus	TTATCGTCAT TTATCGTCAT	CTCCCACTTG CTCCCACTTG	CGCCTCCTGC CGCCTCCTGC	TCAGGCAATT TCAGGCAATT	GTGCAGGCGA GTGCAGGCGA
>1209763 Consensus	CCCCGGAGCC CCCCGGAGCC	CCCAGCCGTC CCCAGCCGTC	CTCCCCGGCC CTCCCCGGCC	CTCGAGCATT CTCGAGCATT	TCCGGGTTTA TCCGGGTTTA
>1209763 >1815040 Consensus	CCTTTCTAAG CCTTTCTAAG	GAAGCCGAGC GAAGCCGAGC	GGAAGCTGCT GGAAGCTGCT	AACGTGGGAA AACGTGGGAA	TCGGTGCATA GTGCATA TCGGTGCATA
>1209763 >1815040 Consensus	AGGAGAACTT AGGAGAACTT	TCTGCTGGCA TCTGCTGGCA	CG CGCGCTAGGG	ACAAGCGGGA ACAAGCGGGA	GAGCGACTCC GAGCGACTCC
>1815040 Consensus	GAGCGTCTGA GAGCGTCTGA	AGCGCACGTC AGCGCACGTC	CCAGAAGGTG CCAGAAGGTG	GACTTGGCAC GACTTGGCAC	TGAAACAGCT TGAAACAGCT
>1815040 Consensus	GGGACACATC GGGACACATC	CGCGAGTACG CGCGAGTACG	AACAGCGCCT AACAGCGCCT	GAAAGTGCTG GAAAGTGCTG	GAGCGGGAGG GAGCGGGAGG
>1815040 Consensus	TCCAGCAGTG TCCAGCAGTG	TAGCCGCGTC TAGCCGCGTC	CTGGGGTGGG CTGGGGTGGG	TGGCCGAGGC TGGCCGAGGC	CCTGAGCCGC CCTGAGCCGC
>1815040 >1859374 Consensus	TCTGCCTTGC TCTGCCTTGC	TGCCCCCAGG TGCCCCCAGG	TGGGCCGCCA TGGGCCGCCA	CCCCCTGACC CCCCCTGACC	TGCCTGGGTC GGGTC TGCCTGGGTC
>1815040 >1859374 Consensus	CAAAGACTGA CAAAGACTGA	GCCCTGCTGG NCCCTGCTGG	CGGACTTCAA CGGACTTCAA	GGAGAAGCCC GGAGAAGCCC	CCACAGGGGA CCACAGGGGA
>1859374 >1650092 Consensus	TTTTGCTCCT TTTTGCTCCT	AGAGTAAGGC GGC AGAGTAAGGC	TCATCTGGGC TCATCTGGGC	CTCGGCCCCC CTCGGCCCCC	GCACCTGGTG GCACCTGGTG
>1859374 >1650092 Consensus	GCCTTGTCCT GCCTTGTCCT	TGAGGTGAGC TGAGGTGAGC	CCCATGTCCA CCCATGTCCA	TCTGGGCCAC TCTGGGCCAC	TGTCAGGACC TGTCAGGACC
>1859374 >1650092 Consensus	ACCTTTGGGA ACCTTTGGGA	GTGTCATCCT GTGTCATCCT	TACAAACCAC TACAAACCAC	AGCATGCCCC AGCATGCCCC	GCTCCTCCCA GCTCCTCCCA
>1859374 >1650092 Consensus	GAACCAGTCC GAACCAGTCC	CAGCCTGGGA CAGCCTGGGA	GGATCAAGGC GGATCAAGGC	CTGGATCCCG CTGGATCCCG	GGCCGT GGCCGTTATC GGCCGTTATC
>1650092 Consensus	CATCTGGAGG CATCTGGAGG	CTGCAGGGTC CTGCAGGGTC	CTTGGGGTAA CTTGGGGTAA	CAGGGACCAC CAGGGACCAC	

FIG. 1B

9885075
 1512846
 1551713
 1251961
 1209763
 1815040
 1859374
 1650092

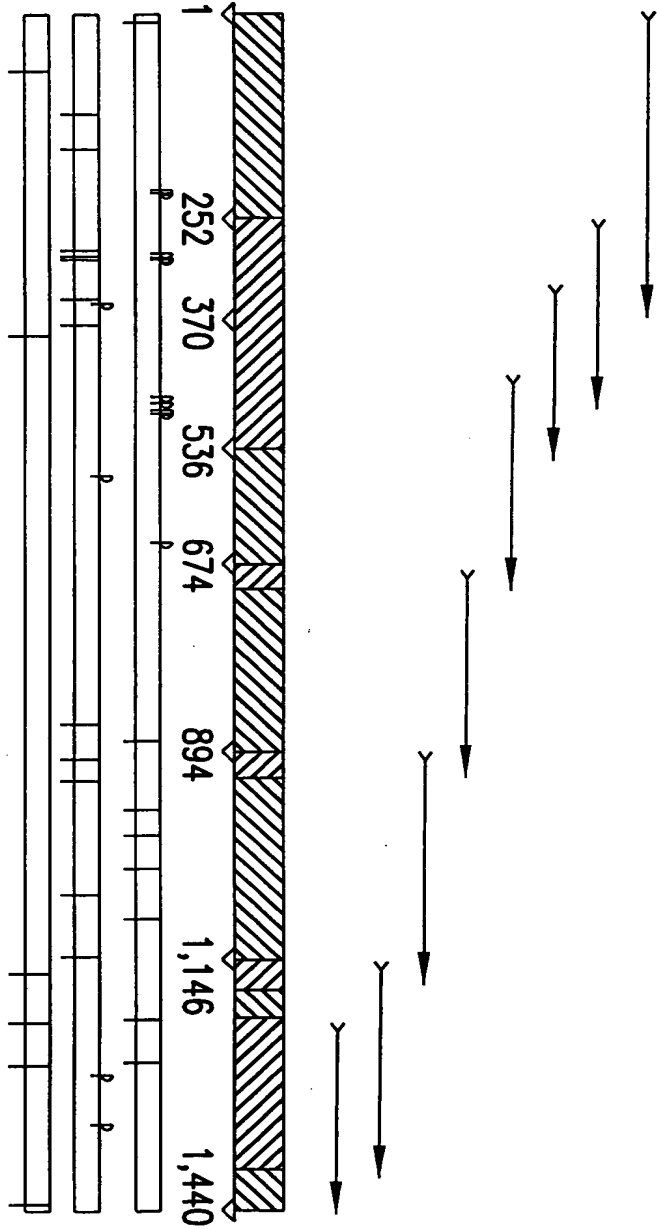


FIG. 2

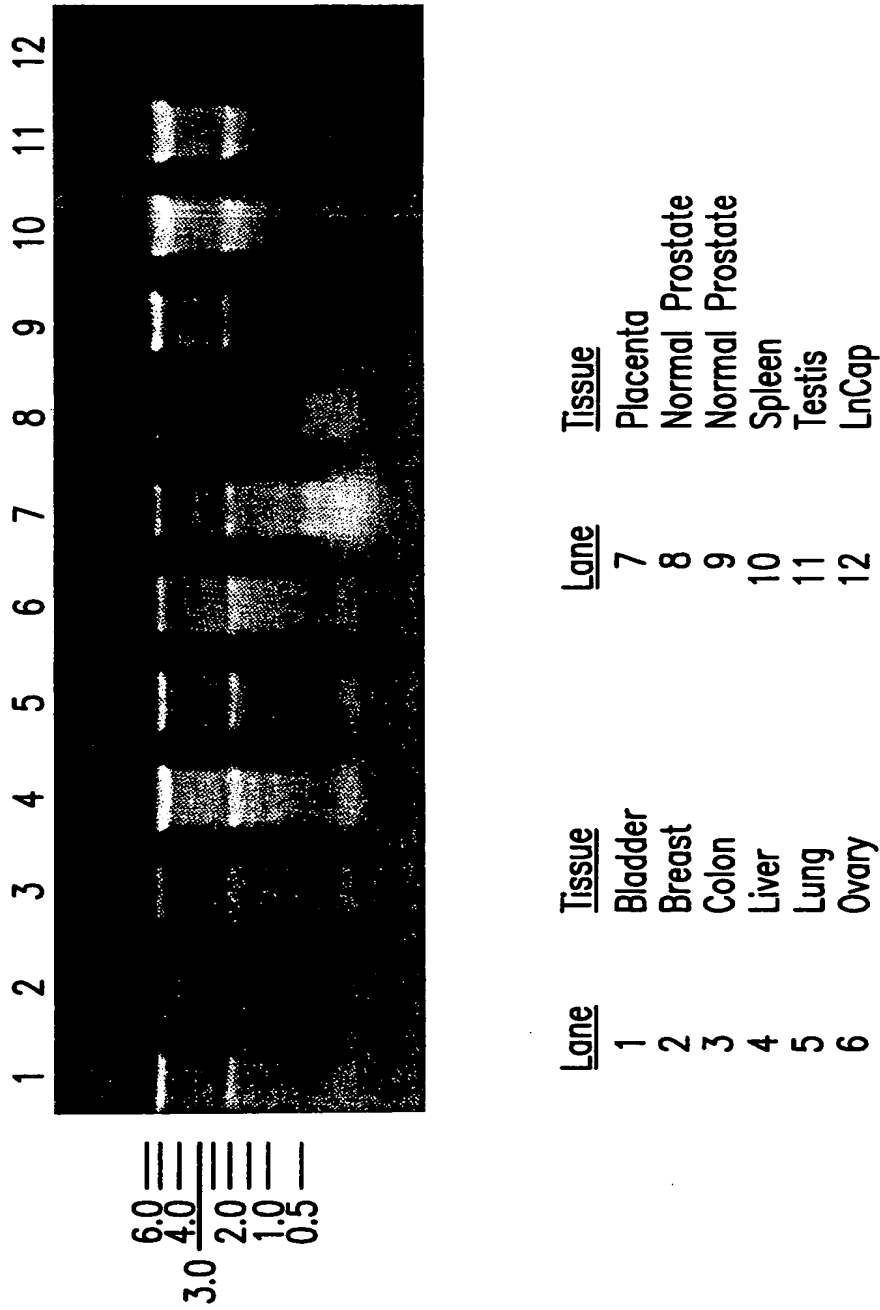


FIG.3A

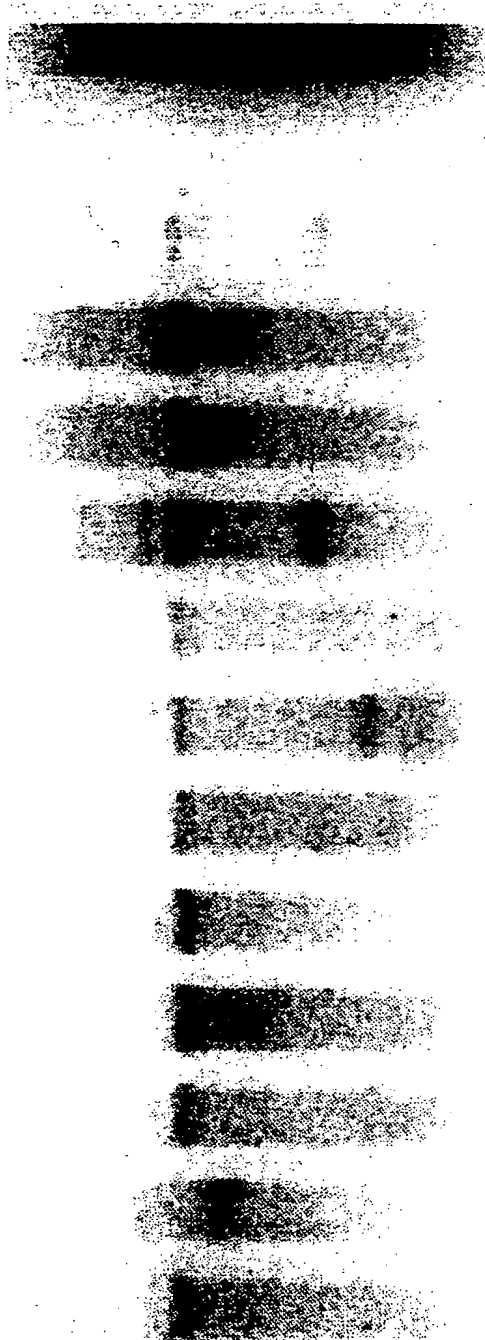


FIG.3B

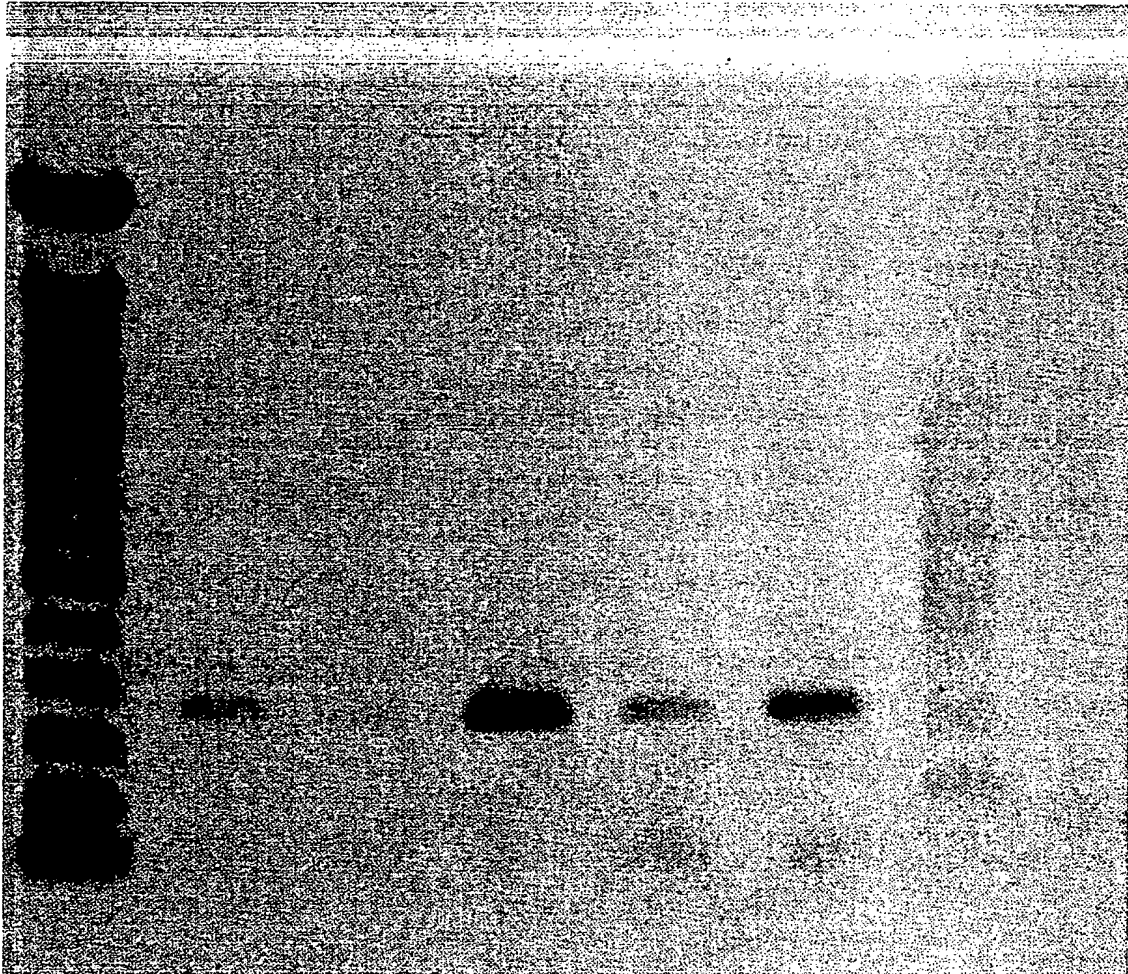


FIG.4A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

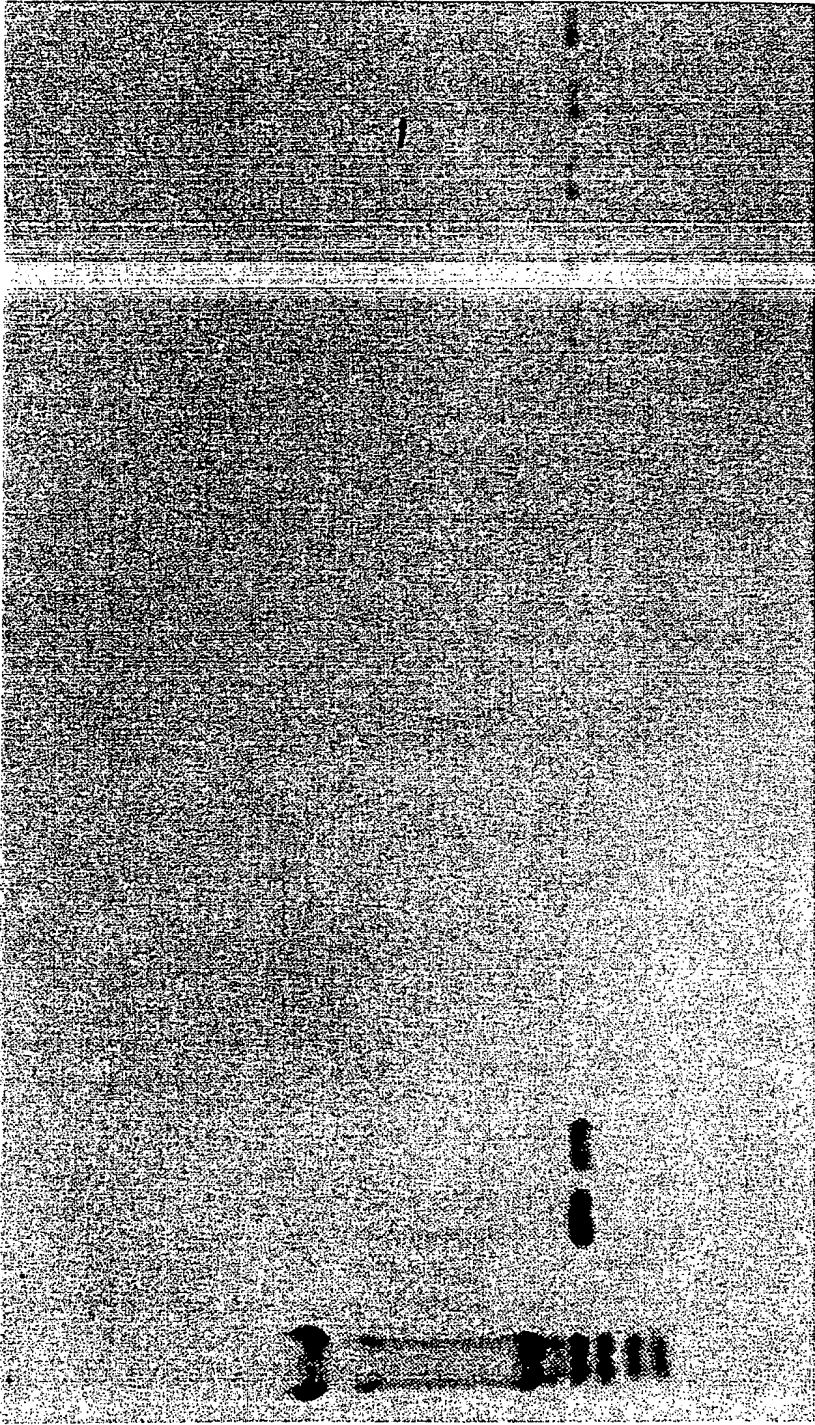


FIG.4B